

Experience

Software Engineer

Infoblox

Jul 2019 - Present

Building and maintaining Go micro-services powering Bloxone DDI services.

Golang, Docker, Kubernetes, AWS

Software Engineer

Ravelin

Sep 2017 - Aug 2018

Full stack engineer primarily developing and maintaining customer facing dashboard built with Angular and powered by Go micro-services

- Added end-to-end tests using Cypress to Angular dashboard to catch regressions during critical user paths
 - Upgraded various parts of CI pipeline to ultimately reduce build times by 50%
 - Improved/implemented many new features of graph visualizations, including closest neighbors highlighting and various filters
 - Built a critical chrome extension used daily by the sales team for prospecting
- Angular, TypeScript, Golang, Circle CI, Docker, D3, React, Cypress, AWS*

Education

Vancouver, BC

University of British Columbia

Sep 2013 - May 2019

- Bachelor of Applied Science in GPA: 3.6/4.3

Projects

- **JobBot** ([Github](#)) *Python, Selenium, XPath, NLP*,
The bot that landed me my job at Ravelin! It's automatically able to apply to job listings using personalized cover letter based on keywords from the job description.
- **Improved UBC Transcript** ([Github](#)) *Python, Flask, TypeScript, MongoDB, AWS Lambda*,
Bookmarklet that enhances and beautifies the unofficial UBC transcript, it gets about 450 hits per month and is included as a sidebar resource on the r/UBC subreddit!
- **Alphabet Match** ([Github](#)) *React, TypeScript*,
Memory matching game built to help adults learn English letters and their associated sounds. Made with love for my grandmother!
- **Sudoku Solver** ([Github](#)) *C#, ASP.net, React, Azure*,
A Sudoku Solver that uses the constraint propagation technique to efficiently solve puzzles.
- **RoboRooney** ([Github](#)) *Go, Slack, Heroku*,
Slack-bot to quickly scan all available openings at football pitches using the MyLocalPitch API and help arrange soccer scrimmages through Slack